

Client Reference No.: PS3254/USw/0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eric Kawashima et al.

Application No.: 09/402,260

Filed: September 30, 1999

For: METHOD OF NUCLEIC ACID
SEQUENCING

Examiner: C. Wilder, Ph.D.

Art Unit: 1655

May 29, 2001

[May 28, 2001 = Federal Holiday]

AMENDMENT#15 C
530/1Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed December 26, 2000, please amend the above-identified application as follows. Applicants have previously petitioned to extend the time for response from March 26, 2001 to April 26, 2001, and paid the necessary fee. The required further petition and fee are submitted herewith.

IN THE CLAIMS

Please amend claims 1, 14, 17, and 21 as follows. A marked-up version of the amended claims is shown in the attached Appendix.

1. (Amended) A method for sequencing nucleic acid molecules, comprising the steps of:

- a) providing at a first location a plurality of single stranded nucleic acid molecules that have the same sequence as one another and that are hybridized to primers in a manner to allow primer extension in the presence of nucleotides and a nucleic acid polymerase;
- b) providing at a second location, which is different from the first location, a plurality of single stranded nucleic acid molecules that have the same sequence

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